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TWO TACHIGALIA MEMBRACIDS

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TWO TACHIGALIA MEMBRACIDS

By Herbert Osborn

Endoastus* (*?*) *productus sp. nov.

(Fig. 17.)

Head produced before the eyes, about as long as width between the eyes, distinctly furrowed above and below and bifid at tip, ocelli close to front margin of eye, antennæ below the eye in distinct sockets with raised margin; pronotum strongly convex, sloping to head, posterior angles subacute; scutellum triangular slightly longer than basal width; elytra narrow, scarcely reaching end of abdomen; legs short cylindric, all of nearly equal length.

The color is uniformly dark brown except tibiæ, which are lighter, the surface of body and elytra densely and minutely punctured.

Female genital segment three times as long as preceding; the ovipositor extruded; male subgenital plate narrow, upcurved.

Length of female 5.5 mm., of male 4 mm.

This species has a more produced head than *E. caviceps* Fowl., but there seems to be no good structural character to warrant the formation of a distinct genus for it, and at least until the study of related species shows such distinction it seems proper to place it here.

Superficially it has a strong resemblance to the Cicadellids but in structural characters is obviously Membracid.

Eight specimens, seven females, one male. Kartabo, Bartica District, British Guiana, 1920, feeding on the terminal shoots of young *Tachigalia* trees.

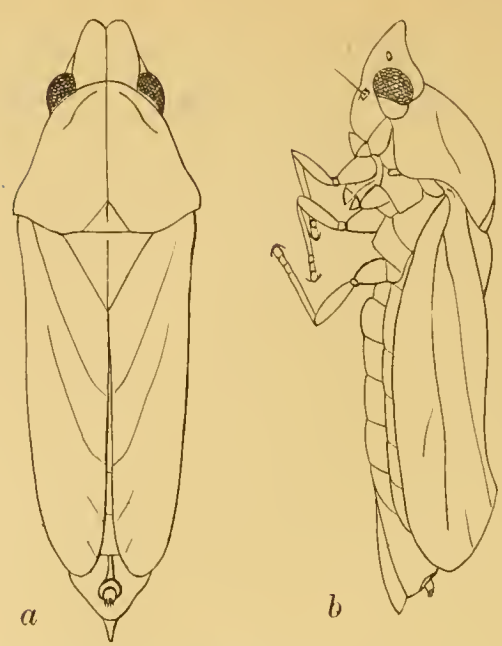

FIG. 17. *ENDOASTUS* (?) *PRODUCTUS* SP. NOV. FEMALE.
a, dorsal; *b*, lateral aspect.

Microcentrus (?) sp. Nymph.

A single nymph agreeing closely in structural characters with nymphs of *Microcentrus* sps. of Eastern U. S.

Body flattened, slightly convex above, head short, the anterior border with broad, fringed plates each side; abdominal segments 2-6 with flattened, fringed, plate-like expansions and the terminal segment broadly fringed. Length 6.5 mm., width of thorax 3 mm.

Feeding on the terminal shoots of young *Tachigalia* trees Kartabo, B. G., July, 1920.

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Wheeler, William Morton.
Study of some social beetles in British Guiana, 1921.

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